

Patent claims

1. A housing for receiving a component which can be connected to the housing in a pluggable manner, in particular an optoelectronic transceiver, the housing having at least one pressing spring, which is deflected when the component is inserted, characterized in that the at least one pressing spring (71, 72, 73, 74) tapers in its width (B1, B2) in the direction of the interior of the housing.

2. The housing as claimed in claim 1, characterized in that the pressing spring (71, 72) is of a trapezoidal design.

3. The housing as claimed in claim 2, characterized in that the two parallel sides (71a, 71b; 72a, 72b) of the pressing spring (71, 72) run parallel to the side walls (211, 212) of the housing.

4. The housing as claimed in claim 1, characterized in that the pressing spring (73, 74) is of a triangular or parabolic design.

5. The housing as claimed in at least one of the preceding claims, characterized in that the pressing spring (71, 72, 73, 74) is designed as a rear continuation of the housing (21),

with respect to the plugging-in direction of the component,  
bent around by more than 90 into the interior of the housing.

6. The housing as claimed in claim 5, characterized in that  
5 the continuation is formed integrally with the housing.

7. The housing as claimed in at least one of the preceding  
claims, characterized in that the housing has an upper part  
(22) and a lower part (21), which can be connected to a  
10 printed-circuit board (3), the pressing spring (71, 72, 73,  
74) being articulated on the lower part (21).

8. The housing as claimed in at least one of the preceding  
claims, characterized in that two pressing springs (71, 72),  
15 which are articulated on the right-hand and left-hand walls of  
the housing, are provided.

9. The housing as claimed in claim 8, characterized in that  
the pressing springs (71, 72) are articulated in the upper  
20 region of the wall (211, 212) of the housing.

10. The housing as claimed in claim 9, characterized in that  
the leg (71b, 72b) of the pressing spring (71, 72) articulated  
on the housing in each case terminates flush with the upper  
25 edge of the housing.